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0600Ff--Chem--Forensic Oil Sampling 03 2010  
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\*\*\*\*DATA SOURCE\*\*\*\*

Data were compiled from surveys conducted in the Gulf of Mexico. Data were compiled from NewFields Environmental Forensics Practice, LLC (Alpha) lab electronic data for the following QC Batches: 1006128, 1006143, 1006175, 1006259, 1006261, 1006304, 1006307, 1007009, 1007033, 1007034, 1007067, 1007133, 1007181, 1007183, 1007184, 1007202, 1007214, 1007247, 1008030, 1008031, 1008034, 1008038, 1008039, 1008068, 1008089, 1008090, 1008092, 1008169, 1008185.

\*\*\*\*DATA COLLECTION PURPOSE\*\*\*\*

Natural Resource Damage Assessment

\*\*\*\*DATA USE QUALIFICATION\*\*\*\*

These data are a subset of samples collected during forensic oil sampling.

\*\*\*\*STUDY\*\*\*\*

The data include oil/tarball chemistry data.

\*\*\*\*STATION\*\*\*\*

StationID locations are reported as in the NOAA Field Sampling Database (NAD 83).

\*\*\*\*SAMPLES AND REPLICATES\*\*\*\*

The original SampleIDs reported by the lab from the Chain-of-Custody are stored in the ExSampID field.

The default labrep code "1A" was used for all data. Lab duplicates are noted with a "2" as the first character of the labrep. Lab duplicates were identified as those samples with a "D" suffix on the labID.

When analytes are reported from 2 different analytical methods, the "preferred" result (usually with lower detection limits) is given the default labrep code (e.g., "1A" or "2A"). The results from the non-preferred analytical method have a "X" appended to the labrep code (e.g., "1AX" or "2AX")

The following chemcode/analyte was measured using two methods:

Methods: PIANO Volatile Hydrocarbons by GC/MS | 8260M and Alkylated Polynuclear Aromatic Hydrocarbons | 8270M

NAPHTHALENE/ Naphthalene

The result for PIANO Volatile Hydrocarbons by GC/MS were assigned labrep "1AX"

Methods:

Total Saturated Hydrocarbons by GC/FID | 8015M | SOP. 0-003 Rev. 5 (abbreviated as 8015 M - Tot Sat. HC - GC/FID)

Alkylated Polynuclear Aromatic Hydrocarbons | 8270M | SOP. 0-008 Rev. 6 (abbreviated as 8270 M - Alkylated PAHs)

PIANO Volatile Hydrocarbons by GC/MS | 8260M | SOP. 0-019 Rev. 2 (abbreviated as 8260 M - PIANO VolHC - GC/MS)

This analysis is reported as mass not concentration and should only be used for pattern analysis. Results from this method should not be compared to the alkylated PAH or the Saturated Hydrocarbon data.

\*\*\*\*SUMMED PARAMETERS\*\*\*\*

No sums were calculated.

\*\*\*\*QUALIFIERS\*\*\*\*

Qualifiers recorded in the chemistry files represent the final data qualifiers provided by the data validation. Descriptions of the data qualifiers are included in the data dictionary.